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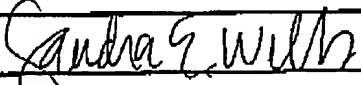
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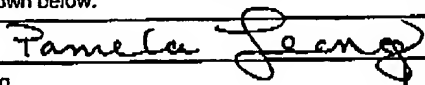
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TRANSMITTAL FORM	Application Number	10/809,189
	Filing Date	03/25/2004
	First Named Inventor	Mittmann, et.al.
	Art Unit	1638
	Examiner Name	unknown
<small>(to be used for all correspondence after initial filing)</small>		
Total Number of Pages in This Submission	11	Attorney Docket Number 3101.2

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Firm	AFFYMETRIX, INC.		
Signature			
Printed Name	Sandra E. Wells		
Date	06/06/2005	Reg. No.	52,349

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Typed or printed name	Pamela Leong	Date 06/06/2005

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PATENT

Attorney Docket No.3101.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mittmann, et.al.

Serial No: 10/809,189

Filing Date: 03/25/04

Title: Methods of Genetics Analysis

Examiner: Unknown

Group Art Unit: 1638

**INFORMATION DISCLOSURE
STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 are called to the attention of the Examiner for consideration in connection with the above-identified patent application. In accordance with 37 CFR 1.98(d), copies of the references can be found in Application No. 09/396,196, filed on 09/15/99.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made, other than as described above; or (3) an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

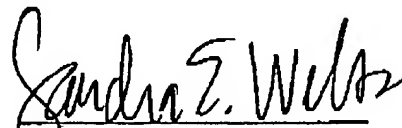
Applicants believe that no fee is required for submission of this statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby

authorized to charge the required fees to Account No. 01-0431 in order to have this Information Disclosure Statement considered.

^{6th}
Dated: 06/03/05

Respectfully submitted,

Customer No. 22886
Legal Department
Affymetrix, Inc.
3380 Central Expressway
Santa Clara, CA 95051
Tel: (408) 731-5000
Fax (408) 731-5392


Sandra E. Wells
Reg. No. 52,349

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/809,189
		Filing Date	03/25/2004
		First Named Inventor	Mittmann, et al.
		Art Unit	1638
		Examiner Name	Unknown
		Attorney Docket Number	3101.2
Sheet	2	of	8

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	AFFYMETRIX: Addendum (U.S. and Canada) GeneChip® Arrays and Reagents, August, 1999.	
	C2	AFFYMETRIX: Affymetrix® Catalog Addendum GeneChip® Arrays and Reagents (U.S. and Canada), February, 2000.	
	C3	AFFYMETRIX: GeneChip® Arrays and Assays Product List, January, 1998.	
	C4	AFFYMETRIX: GeneChip® Arrays and Assays Product List, November, 1998.	
	C5	AFFYMETRIX: GeneChip® Arrays and Reagents. February, 1999.	
	C6	AFFYMETRIX: GeneChip® Price Catalog (U.S. and Canada), July, 1999.	
	C7	AFFYMETRIX: GeneChip® Assays and Controls Price List, November, 1997.	
	C8	AFFYMETRIX: GeneChip® Price Catalog (U.S. and Canada), January, 2000.	
	C9	AFFYMETRIX: Affymetrix® Product Catalog (Global), July, 2002.	
	C10	AFFYMETRIX: Affymetrix® Product Catalog (Global), August, 2000.	
	C11	AFFYMETRIX: Affymetrix® Product Catalog (Global), January, 2001.	

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		Art Unit	1638
		Examiner Name	Unknown
Sheet 3 of 8	Attorney Docket Number	3101.2	

NON PATENT LITERATURE DOCUMENTS			
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	C12	AFFYMETRIX: Affymetrix® Product Catalog (Global), January, 2002.	
	C13	AFFYMETRIX: Product Information GeneChip® Human 35K Set, 1998.	
	C14	AFFYMETRIX: Product Information GeneChip® HuSNP Mapping Assay, 1999.	
	C15	AFFYMETRIX: Product Information GeneChip® GeneFlex™ Tag Array, 2000.	
	C16	AFFYMETRIX: Product Information GeneChip® Yeast Genome S98 Array, 2000.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/809,189
		Filing Date	03/25/2004
		First Named Inventor	Mittmann, et.al.
		Art Unit	1638
		Examiner Name	Unknown
		Attorney Docket Number	3101.2
Sheet	4	of	8

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C25	AFFYMETRIX: Product Information GeneChip® Human Genome U133 Set, 2001.	
	C26	AFFYMETRIX: Product Information GeneChip® Human Genome Focus Array, 2002.	
	C27	AFFYMETRIX: Product Information GeneChip® Human Cancer G110 Array, 1999.	
	C28	AFFYMETRIX: Product information Rat Neurobiology U34 Array, 2000.	
	C29	AFFYMETRIX: Product information GeneChip® Rat Genome U34 Array Set, 1999.	
	C30	AFFYMETRIX: Product information GeneChip® Test1, 1998.	
	C31	AFFYMETRIX: Product information GeneChip® Test2 Array, 1999.	
	C32	AFFYMETRIX: Product information GeneChip® Test3 Array, 2001.	
	C33	AFFYMETRIX: Product Information GeneChip® Yeast Genome S98 Array, 1999.	
	C34	AFFYMETRIX: Product information GeneChip® Mu6500 Set, 1998.	
	C35	AFFYMETRIX: Product Information GeneChip® Murine Genome U74 Set, 2001.	

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	C36	AFFYMETRIX: Product Information GeneChip® Murine 11K Set 1998	
	C37	AFFYMETRIX: Product Information GeneChip® Murine 11K Set, 2001.	
	C38	AFFYMETRIX: Product Information GeneChip® Murine 19K Set, 1998.	
	C39	AFFYMETRIX: Product Information Arabidopsis Genome Array 2001	
	C40	AFFYMETRIX: Product Information GeneChip® Arabidopsis ATH1 Genome Array, 2002.	
	C41	AFFYMETRIX: Product information E. coli Genome Array, 2000.	
	C42	AFFYMETRIX: Product Information GeneChip® E. coli Antisense Genome Array, 2001.	
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	C44	AFFYMETRIX: Product Information P. aeruginosa Genome Array, 2001.	
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Sheet	6	of	8

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	C47	AFFYMETRIX: Product Information GeneChip® C. elegans Genome Array, 2002.	
	C48	AFFYMETRIX: Product Information GeneChip® Custom Arrays, 1998.	
	C49	AFFYMETRIX: Product Information GeneChip® Custom Arrays, 2002.	
	C50	AFFYMETRIX: Product Information GeneChip® Ye6100 Set, 1998.	
	C51	AFFYMETRIX, INC. Securities and Exchange Commission Filing S-3 filed on October 17, 1997, also available at http://www.sec.gov/Archives/edgar/data/93077/0001047469-97-001100.txt .	
	C52	BAKAY, ET AL, "Sources of variability and effect of experimental approach on expression profiling data interpretation", 2002 34	
	C53	CARMEL, ET AL, "Gene expression profiling of acute spinal cord injury reveals spreading inflammatory signals and neuron loss", Pphysiol Genomica 2001, 7:201-213.	
	C54	CHEE M. ET AL, "Accessing genetic information with high-density DNA arrays", Science, 1996, 274, 5287, 610-4.	
	C55	CHO RJ, ET AL, "Parallel analysis of genetic selections using whole genome oligonucleotide arrays", Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 7, 3752-7.	
	C56	CRONIN MT, ET AL, "Cystic fibrosis mutation detection by hybridization to light-generated DNA probe arrays", Human Mutation, 1996, 7, 3, 244-55.	
	C57	DE SAIZIEU A, ET AL, "Bacterial transcript imaging by hybridization of total RNA to oligonucleotide arrays", Nature Biotechnology, 1998, 16,1,45-8.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 7

of 8

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	C58	FAN JB, ET AL, "Parallel genotyping of human SNP s using generic high-density oligonucleotide tag arrays", Genome Research, 2000, 10, 6, 853-60.	
	C59	HACIA JG, ET AL, "Detection of heterozygous mutations in BRCA1 using high density oligonucleotide arrays and two-colour fluorescence analysis", Nature Genetics, 1996, 14, 4 441-7	
	C60	HAKAK Y, ET AL, "Genome-wide expression analysis reveals dysregulation of myelination-related genes in chronic schizophrenia", Proceedings of the National Academy of Sciences, USA, 2001, 98, 8, 4746-51.	
	C61	HARMER SL, ET AL, "Orchestrated transcription of key pathways in Arabidopsis by the circadian clock", Science, 2000, 290, 5499, 2110-3.	
	C62	KOZAL MJ, ET AL, "Extensive polymorphisms observed in HIV-1 clade B protease gene using high-density oligonucleotide arrays", Nature Medicine, 1998, 2, 7, 753-9.	
	C63	LIPSHUTZ RJ: Letter from Dr. Lipshutz to Dr. Carrano, August 22 1994	
	C64	LOCKHART DJ, ET AL, "Expression monitoring by hybridization to high-density oligonucleotide arrays", Nature Biotechnology, 1996, 14, 13, 1675-80.	
	C65	LU SC, ET AL, "Methionine adenosyltransferase 1A knockout mice are predisposed to liver injury and exhibit increased expression of genes involved in proliferation", Proceedings of the National Academy of Sciences, USA, 2001, 98, 10, 5560-5.	
	C66	MACDONALD TJ, ET AL, "Expression profiling of medulloblastoma: PDGFRA and the RAS/MAPK pathway as therapeutic targets for metastatic disease", Nature Genetics, 2001, 29, 2, 143-52.	
	C67	NICULESCU AB, 3RD, ET AL, "The human genome: genetic testing and animal models", American Journal of Psychiatry, 2001, 158, 10, 1587.	
	C68	RIENECK K, ET AL, "Massive parallel gene expression profiling of RINm5F pancreatic islet beta-cells stimulated with interleukin-1 beta", Appls, 2000, 108, 12, 855-72.	

Examiner
SignatureDate
Considered

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Sheet	8	of	8

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	C71	SHOEMAKER DD, ET AL, "Quantitative phenotypic analysis of yeast deletion mutants using a highly parallel molecular bar-coding strategy", Nature Genetics, 1996, 14,4,450-6.	
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